

Product Specification

Product Name:

Copper(II) chloride dihydrate, ACS PurReagent, ≥99.0%

Product No.: PSR1006
Brand: PureSynth
CAS No.: 10125-13-0
Molecular Formula: $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$
Molecular Weight: 170.48 g/mol



Test	Specification
Appearance	Bluish green Powder or Crystals
Assay (By Titration)	≥ 99.0 %
pH	3.0 - 3.8
Insoluble in Hydrochloric acid	NMT 0.01 %
Calcium (Ca)	NMT 50 ppm
Iron (Fe)	NMT 50 ppm
Nickel (Ni)	NMT 100 ppm
Nitrate (NO_3)	NMT 0.015 %
Potassium (K)	NMT 100 ppm
Sodium (Na)	NMT 200 ppm
Sulfate (SO_4)	NMT 50 ppm
Meets ACS Requirements	Conforms

Specification: PR-1.0-QA/450, Ver. 1.1, 07.05.2026

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com